

MATERIAL SAFETY DATA SHEET

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MSDS # 126522003

SCRUBBING BUBBLES® BATHROOM CLEANER MILDEW STAIN

Date Issued: 09Jan2004

Supersedes: 06Jun2002

US MANUFACTURER:

S.C. Johnson & Son, Inc.
Phone: (800) 725-6737
Racine, Wisconsin 53403-2236
Emergency Phone: (888) 779-7920
International Emergency Phone:
(262) 886-1480

CANADIAN MANUFACTURER:

S.C. Johnson and Son, Limited
Phone: (800) 725-6737
1 Webster Street
Brantford, Ontario N3T 5R1
Transportation Emergency:
CANUTEC (collect) (613) 996-6666
Poison Control: (888) 779-7920

HAZARD RATING	HMIS	HAZARD	NFPA	DISTRIBUTED IN CANADA BY:
4-Very High	3	Health	3	S.C. Johnson and Son, Limited
3-High	0	Flammability	0	Phone: (800) 725-6737
2-Moderate	0	Reactivity	0	1 Webster Street
1-Slight		Special		Brantford, Ontario N3T 5R1
0-Insignificant				

SECTION 1 - PRODUCT IDENTIFICATION

PRODUCT NAME..... SCRUBBING BUBBLES® BATHROOM CLEANER MILDEW STAIN REMOVER
REASON FOR CHANGE..... Section 1. Section 3. Hazard Rating.
PRODUCT USE..... Household: Cleaning product

SECTION 2 - INGREDIENT INFORMATION

INGREDIENT	WEIGHT%	EXPOSURE LIMIT/TOXICITY
Sodium Carbonate.....	1-5	NOT ESTABLISHED
Sodium Hypochlorite.....	3-7	0.5 ppm ACGIH/OSHA TWA , 1 ppm ACGIH/OSHA STEL (CHLORINE)
Water.....	85-95	NOT ESTABLISHED

SECTION 3 - HEALTH HAZARDS IDENTIFICATION (Also See Section 11)

ROUTE(S) OF ENTRY..... Eye contact. Skin contact.

EFFECTS OF ACUTE EXPOSURE:

EYE..... May cause: Severe irritation.
SKIN..... Prolonged or repeated contact may cause: Mild skin irritation.
INHALATION..... May cause: Irritation to nose, throat and respiratory tract.
INGESTION..... May cause: Nausea. Abdominal discomfort. Harmful if swallowed.
MEDICAL CONDITIONS..... Individuals with chronic respiratory disorders such as asthma,
GENERALLY RECOGNIZED chronic bronchitis, emphysema, etc., may be more susceptible to
AS BEING AGGRAVATED irritating effects.
BY EXPOSURE

SECTION 4 - FIRST AID MEASURES

EYE CONTACT..... Flush immediately with water for 20 minutes. If irritation
persists, get medical attention.
SKIN CONTACT..... Wash contaminated area with water and soap.
INHALATION..... Remove to fresh air.
INGESTION..... Do not induce vomiting! Immediately drink 1-2 glasses of water
or milk. Seek immediate medical attention.

SECTION 5 - FIRE AND EXPLOSION INFORMATION

FLASH POINT..... None.

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SECTION 5 - FIRE AND EXPLOSION INFORMATION (continued)

FLAMMABLE LIMITS..... Not applicable.
AUTOIGNITION..... Not applicable.
TEMPERATURE
EXTINGUISHING MEDIA.... Foam. CO2. Dry chemical. Water fog.
SPECIAL FIREFIGHTING... Fire fighters should wear self-contained breathing apparatus and
PROCEDURES protective clothing.
UNUSUAL FIRE AND..... No special requirements.
EXPLOSION HAZARDS

SECTION 6 - PREVENTIVE RELEASE MEASURES

STEPS TO BE TAKEN IN... Absorb with oil-dri or similar inert material. Sweep or scrape
CASE MATERIAL IS up and containerize. Do not let spilled or leaking material
RELEASED OR SPILLED enter watercourse.

SECTION 7 - HANDLING AND STORAGE

PRECAUTIONARY..... WARNING: Eye irritant. Skin irritant. Vapors may irritate.
INFORMATION Contains: Chlorine bleach. Avoid breathing spray mist or vapors.
Avoid contact with skin, eyes and clothing.
OTHER HANDLING AND..... Wash thoroughly after handling.
STORAGE CONDITIONS

SECTION 8 - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION. No special requirements under normal use conditions.
VENTILATION..... General room ventilation adequate.
PROTECTIVE GLOVES..... No special requirements under normal use conditions.
EYE PROTECTION..... No special requirements under normal use conditions.
OTHER PROTECTIVE..... No special requirements.
MEASURES

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

COLOR..... Clear
PRODUCT STATE..... Liquid.
ODOR..... Floral/ Bleach
pH..... 12.8-13.2
ODOR THRESHOLD..... Not available.
SOLUBILITY IN WATER.... Complete
SPECIFIC GRAVITY..... 1.09 g/cc
(H2O=1)
VISCOSITY..... 1.0 (C.P.S.) @70°F
VAPOR DENSITY (AIR=1).. Not applicable.
EVAPORATION RATE (BUTYL ACETATE=1) Not applicable.
VAPOR PRESSURE (mm HG). Not applicable.
BOILING POINT..... 212°F (100°C)
FREEZING POINT..... 32°F (0°C)
COEFFICIENT OF..... Not available.
WATER/OIL
PERCENT VOLATILE BY.... > 91
VOLUME (%)
VOLATILE ORGANIC..... Not available.
COMPOUND (VOC)

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----- SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES (continued) -----

THEORETICAL VOC..... Not available.
(LB/GAL)

----- SECTION 10 - STABILITY AND REACTIVITY -----

STABILITY..... Stable
STABILITY - CONDITIONS. No special requirements.
TO AVOID
INCOMPATIBILITY..... Do not mix with any other chemicals or products unless specified by label. Mixing with other cleaning products may produce toxic gas. Avoid mixing with: Strong acids (eg., muriatic acid), Ammonia, Chlorine products Can react to give chlorine gas. If this occurs, leave area immediately. Do not return for half hour. Ventilate if possible.
HAZARDOUS DECOMPOSITION PRODUCTS Toxic decomposition products include: chlorine.
HAZARDOUS..... Will not occur.
POLYMERIZATION
HAZARDOUS..... Not applicable.
POLYMERIZATION -
CONDITIONS TO AVOID

----- SECTION 11 - TOXICOLOGY INFORMATION (Also See Section 3) -----

LD50 (ACUTE ORAL TOX).. Greater than 5000 mg/kg (rats)
LD50 (ACUTE DERMAL TOX) > 2000 mg/kg (rabbit)
LC50 (ACUTE INHALATION. Not available.
TOX)
EFFECTS OF CHRONIC..... None known.
EXPOSURE
SENSITIZATION..... None known.
CARCINOGENICITY..... None known.
REPRODUCTIVE TOXICITY.. None known.
TERATOGENICITY..... None known.
MUTAGENICITY..... None known.

----- SECTION 12 - ECOLOGICAL INFORMATION -----

ENVIRONMENTAL DATA..... Not available.

----- SECTION 13 - DISPOSAL CONSIDERATIONS -----

WASTE DISPOSAL..... No special method. Observe all applicable Federal/ Provincial/
INFORMATION State regulations and Local/ Municipal ordinances regarding disposal of non-hazardous materials.

----- SECTION 14 - TRANSPORTATION INFORMATION -----

US DOT INFORMATION..... Please refer to the Bill of Lading/receiving documents for up-to-date shipping information.
CANADIAN SHIPPING NAME. SCRUBBING BUBBLES® BATHROOM CLEANER MILDEW STAIN REMOVER

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----- SECTION 14 - TRANSPORTATION INFORMATION (continued) -----

TDG CLASSIFICATION..... Non-regulated.
PIN/NIP..... Not available.
PACKING GROUP..... Not available.
EXEMPTION NAME..... Limited Quantity

----- SECTION 15 - REGULATORY INFORMATION -----

WHMIS CLASSIFICATION... Non-regulated.

All ingredients of this product are listed or are excluded from listing on the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory.

All ingredients in this product comply with the New Substances Notification requirements under the Canadian Environmental Protection Act (CEPA).

This product is not subject to the reporting requirements under California's Proposition 65.

----- SECTION 16 - OTHER INFORMATION -----

ADDITIONAL INFORMATION. Use as directed.
EPA REGISTRATION #..... Not applicable.

----- PREPARATION INFORMATION -----

PREPARED BY..... Manufacturer's Technical Support Department. Refer to page 1
(Manufacturer) for contact information.

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PRINT DATE: 05Feb2004